No. Pages: 26

TOP SECRET

JOINT MISSION COVERAGE SUMMARY

MISSION B 4033 30 JULY 1957







ARMY

CIA

NAVY

HTA-MCS-3-58

21 APRIL 1958

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HTA-MCS-3-58 21 April 1958

JOINT MISSION COVERAGE SUMMARY

Mission B 4033 30 July 1957

COVERAGE AND QUALITY

Mission B 4033, flown 30 July 1957, covers the western, northern, and eastern shores of the Black Sea, and includes parts of Bulgaria, Rumania, and the USSR. The weather was good, but all photography was oblique and generally taken at considerable distance from the target. Images were, therefore, in most instances obscure and detailed interpretation was rendered difficult or impossible. A malfunction in right-hand exposures occurred early in the mission and continued to the end.

MAP REFERENCES

USAF World Aeronautical Charts, 1:1,000,000

249 Sea of Azov

250 Danube Delta

323 Marmara Sea

324 Black Sea -- East

NOTE:

The abbreviation ASSotW in the text stands for Airfields and Seaplane Stations of the World; ATMP refers to the US Target Complex Chart or to the US Target Mosaic for the area designated.

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ر .	Date of	f Photo	graphy	30 Ju	ly 1957	R€	por	t No.	I	HTA-MCS-3-58	
ι	Date of	f Repor	121	April l	pril 1958 Mission No B 4033						
WAC 8	F	Photo I	dent.	Coord	inates	Country	<u> </u>	유는		Description	
BE No.	Cam.	Exp.	Time	Lat. N	Long. E		Ono	Photo Point	Ref.	J00071P11011	
					AIR	FIEL	DS	:			
25X1D					Bul	garia					
323				3-26	28-11	Bulg	P			Balchik A/F 25X1A l nm NE of BALCHIK; appears substantially same as ASSotW, Nov 57; bombing target 12 nm	
										E of A/F, consists of one large circle with "X" in center; several other poss markers or poss a/c dummies	
323				2-32	27-16	Bulg	P			Ravnets A/F 8.5 nm WNW of BURGAS; 25X1A concrete runway, oriented ENE/WSW, appears substan-	
										tially same as ASSotW, Oct 56 25X1A	
323				3-29	28-06	Bulg	P			Sokolovo A/F 5 nm NW of BALCHIK; prob grass landing area	
										25X1A	
323				3-36	27-49	Bulg	P			Tolbukhin A/F 21 nm NNW of STALIN/VARNA; appears substantially same as ASSotW, Jun 57	

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25X1D					R	umani	a			25X1A
250				44-1	28-36	Ruman	Р			Constanta A/F sod landing area, appears substantially same as ASSotW, Apr 57
250				44-1	8 28-36	Ruman	P			Constanta/Mamaia A/F sod landing 25X1A area
250				44-1	4 28-37	Ruman	P			Constanta/Siutghiol Seaplane Station 3 poss25X1A hangars, 3 poss ramps; appears substantially same 25X1A ASSotW, Jun 57
250				44-2	28-28	Ruman	P			Kogalniceanu A/F concrete runway, loop-type taxiways
						USSR				25X1A
324				43-2	6 39-56	USSR	P			Adler A/F prob alternate defense base, appears improved as compared to ASSotW, Feb 57; est capable of sustained operations of
										jet fighters; concrete runway; 5 interlinks connecting parallel taxiway; sod area along SE side of runway also poss landing area
249				44-52	37-20	USSR	P			Anapa A/F of ANAPA, on E coast of Black Sea; sod landing ground, no facilities or a/c observed
324				41-36	41-36	USSR	P			Batumi A/F 25X1A appears substantially same as ASSotW, Sep 56, prob primary defense base, est capable supporting sustained
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25X1A

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Date of Photography	30 July 1957	_Report N	0F	ITA-MCS-3-58	
Date of Report21	April 1958	_Mission N	lo	В 4033	

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8.		Photo I	ľ — — — — — — — — — — — — — — — — — — —	 		nates	Country	힐	Photo Point	نيب	Description
BE No.	Cam.	Exp.	Time	Lat.	N	Long. E		ō	<u> </u>	Ref.	
25X1D									·		operations of jet fighters; 2 concrete runways form letter "L"
249				45-0	4	35-11	USSR	P			Feodosiya/Karagoz A/F 7 nm WNW o25X1A FEODOSIYA; improved over ASSotW, Oct 54; prob concrete runway; appears usable by jet fighters
											25X1A
249			`	44-3	4	38-00	USSR	Р			Gelendzhik West A/F appears essentially25X1A same as ASSotW, Mar 54; 2 fields, one grass, the other prob asphalt with loop taxi-
											way and hardstands; no apparent facilities
											25X1A
324				43-0	6	40-35	USSR	F			Gudavty A/F appears to be primary defense base capable of sustained operations of jet fighters;
											essentially similar to ASSotW, Aug 57; 2 runways, one concrete, one poss macadam strip(may be used for parking); a/c: approx 60 poss u/i a/c
249				45-10	0	35-11	USSR	Р			Islam-Terek A/F 12.5 nm NW of FEODOSIYA; substantially same as ASSotW, Jan 57; prob primary bomber base: appears capable of
											supporting sustained operations of light bombers, limited operation, med bombers; concrete runway WNW/ESE; taxiway and hardstands visible
250				44-47	7	33-33	USSR	P			Kacha A/F 25X1A appears to be sod field, with poss landing strip
CDP F											

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25X1A

25X1A

Date	of Photogra	ohy 30 July 1957	Report No	HTA=MCS-3-58	
Date	of Report	21 April 1958	Mission No	B 4033	

25X1D WAC Photo Ident. Coordinates Photo Point Country Qual a Description 25X1A Ref Cam. Exp. Time Lat. N Long. E BE No. 45-24 249 36-16 USSR. P Kerch/Bagerovo A/F (hardstand and portion of of taxiway only); photography revealed I Bear and I Bison on hardstand; present photography shows 2 large u/i a/c on hardstand 25X1A 249 Kerch/Katerlez A/F 45-22 36-24 USSR 2 nm WNW of KERCH, appears to have sod landing strip oriented NE/SW 249 45-21 36-31 USSR Kerch/Kolonka Seaplane Base $1 \, 3/4 \, \text{nm}$ E of KERCH 25X1A 25X1A 249 45-09 36-22 USSR Kerch/Orta-Eli Seaplane Station : 12 nm SSW of KERCH on shore of Lake Tobechik; existence seems doubtful from this photography 324 41-50 41-48 USSR P Kobuleti A/F 12 nm NNE of BATUMI; posš X-shape concrete run-25X1A ways 249 45-05 38-57 **USSR** Р Krasnodar A/F 1.5 nm NNW of KRASNODAR: poss concrete runways in Vshape 25X1A 25X1A 25X1A 324 43-55 39-21 USSR Lazarevskaya A/F sod runway; no apparent activity or facilities 25X1A 250 46-40 30 - 00 USSR P Limanskoye A/F 27 nm WNW of ODESSA; appears substantially same as ASSotW, 1956

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WAC	Photo Ident.		Coordi	nates	Country	<u>-</u> :	유는		Description	
& BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	Qua	Photo Point	Ref.	Description 25X1A
324				41-56	41-53		P			Makhardze A/F 18 nm NNE of BATUMI, poss alt defense base essentially same as ASSotW, Sep 50; concrete runway, taxiway; hardstands encircle runway
			-							25X1A 25X1A
324				42-15	42-03	USSR	P			Mikha-Tskhaya A/F 13 nm NW of SAMTREDIA; prob primary defense base, est capable of sustained operation of jet fighters; run-
<u> </u>										ways improved as compared with ASSotW, Jul 56; concrete runways in V-shape; parking apron parallel to longest 25X1A runway
249				44-40	37-47	USSR	P			Novorossiysk A/F (l nm S of NOVOROSSIYSK; sod landing ground; no apparent facilities or activity; field appears abandoned;
								•		landing area does not appear serviceable
249				44-46	37-42	USSR	P			Novorossiysk Northwest A/F 3 nm NW of 25X1A NOVOROSSIYSK; large sod landing ground; no activity or facilities; appears abandoned; landing ground could still be used
									:	25X1A
250				46-29	30 - 38	USSR	P			Odessa/Dalnik A/F (sod landing ground with poss N/S landing strip 25X1A
250				46-25	30 - 42	USSR	P			Odessa/Fontan A/F 25X1A
				<u> </u>		L				7

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WAC	Photo Ident. Coordinates				nates		- 2+				
& BE No.			Time	Lat. N		Country	Qua	Photo Point	Ref.	Description	
250	0 01111	_x,p.		46-34	30-42	USSR	P			Odessa Seaplane Station 25X1A 25X1A 25X1A	
250				46-27	30 -40	USSR	Р		,	Odessa/Tatarka A/F l nm SW of ODESSA; S end of runway and taxiway poss being extended; similar to ASSotW, Aug 56	
250			****	45-19	34-06	USSR	P			Oktyabr'skoye A/F 12 mm NNE of SARABUZ; concrete runway oriented NE/ SW can prob handle jet fighters and poss medium bombers;	
										loop taxiway and several hardstands visible	
324				42-09	41-41	USSR	P			Poti A/F sod landing area; no apparent activity or facilities 25X1A	
324				42-08	41-42	USSR	Р			Poti Seaplane Station 2 large hangars on NW shore of Ozero Paliastomi	
2 50				45-06	33-35	USSR	Р			Saki A/F ; 1 nm S of SAKI; same general appearance as shown in ASSotW, Sep 56 25X1A	
										25X1A 25X1A	
270				45-07	33-59	USSR	P			Sarabuz A/F appears essentially same as ASSotW, Jan 57	
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8. BE No.	Cam. Exp.	Time	Lat. N	Long. E	Country	Qual.	Photo Point	Ref.	Description 25X1A
250			44-35		USSR	Р	<i>*</i>		Sevastopol A/F sod landing ground
250			44-41	33-35	USSR	P			Sevastopol/Belbek A/F ; 4.5 nm NNE of 25X1A SEVASTOPOL; prob fighter defense base, est capable of sustained operations of jet
									aircraft; new concrete runway E/W, loop taxiway, and approx 39 hardstands 25X1A
250			44-34	33-24	USSR	P			Sevastopol/Khersones A/F 5 nm WSW of SEVASTOPOL; substantially same as ASSotW, 1956; prob primary defense base, est
									capable of sustained operations of jet aircraft; prob asphalt runway; limited repair facilities a/c: 22 MIG-type, 2 poss MIG-type, one u/i; one 8-gun heavy
							,		AAA position near A/F; 3 poss a/c silhouettes E of runway
250			44-35	33-25	USSR	P			25X1A Sevastopol/Khersones Sea-
		•		33-23	ODDIC	/			plane Station one poss bldg, no ramps, poss abandoned
250			44-37	33-34	USSR	P			Sevastopol NE Seaplane Stafion appears reduced in size as compared with ASSotW, Feb 55; one hangar and several bldgs poss
									removed 25X1A
									25X1A
250			44-38	33-31	USSR	P			Sevastopol Northwest Sea- plane Station poss reduced in size as compared with ASSotW, Feb 55
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WAC		Photo I	dent	Coordin	nates			0_		
& BE No.		Exp.	Time	Lat. N		Country	Qual	Photo Point	Ref.	Description
250		-ch.		44-36	33-27	USSR	P			Sevastopol West Seaplane Station 2.5 nm W of SEVASTOPOL; appears essentially same as ASSotW, Nov 49; small lake near base now part of bay
										25X1A 25X1A 25X1A
324				43-36	39-44	USSR	P			Sochi A/F ; sod landing area; no apparent activity; additional bldgs added as compared to 25X1A ASSotW, Sep 56
324				43-00	41-00	USSR	P			Sukhumi A/F small sod länding area, track activity across field suggests field is poss abandoned; could be used for light planes
324				43-01	40-56	USSR	P			Sukhumi A/F West; sod landing ground; no apparent activity or facilities; field appears abandoned, poss unserviceable
324				42-52	41-07	USSR	P			Sukhumi/Dranda A/F (only south portion of airfield visible) 1.7 nm SW of DRANDA, 9 nm SSE of SUKHUMI; appears similar
										to ASSotW, Jul 57; concrete runway and taxiway 25X1A 25X1A
324				42-18	42-23	USSR	P			Tsulukidze A/F 2 nm SW of TSULIKIDZE; prob fighter defense base est capable of sustained operations of jet fighters;
										airfield and runways appear improved in comparison with ASSotW, Jun 55 25X1A
249		1		44-08	39-02	USSR	P			Tuapse A/F 2 nm NW of TUAPSE; appears abandoned; poss concrete runway prob deteriorated and unserviceable;
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WAC 8a		Photo I		Coordinates			Country	9	용들	<u>.</u>	Description
BE No.	Cam.	Exp.	Time	Lat.	N	Long. E		8	48	æ.	•
25X1D											no activity 25X1A
250				45-	14	33-23	USSR	P			Yevpatoria A/F grass landing field, no apparent concrete runway or taxiways, as reported in ASotW. Aug 57; minor
											facilities; prob fighter recovery A/F
249				45-	07	35-55	USSR	P			Poss A/F near KARSHN; poss concrete runway u/c
						ELEC	TRON	10	s		
2 50				44-	32	33-26	USSR	P			Poss electronics approx 2 nm SE of Sevastopol/Khersones A/F
ŀ						-		,			
250				44-3	34	33-31	USSR	P			l tower approx 3 nm E of Sevästopol/Khersones A/F
				· ·							
249				45-1	13	35-14	USSR	P		-	Prob KRUG site and prob circular Adcock approx I nm E of ISLAM-TEREK

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BE No.	Cam. E	Exp.	Time	Lat. N	Long. E		Qual	Photo Point	Ref.	
249				45-12	35-50	USSR	P			Poss electronics approx 3 nm E of KENEGEZ; large circular pattern in isolated field, road served
					LIQ	UID E	Ū	ELS	,	25X1A
249				45 -04	35-23	USSR	P			Poss large oil refinery and numerous POL storage tanks NNE of FEODOSIYA
249				44-0	39-06	USSR	P			Oil storage 25X1A at TUAPSE; prob oil refinery port facilities, oil loading/unloading pier several boats
										inside breakwater, 3 boats outside breakwater; poss secured area approx 2 nm ENE of TUAPSE on bend in river; 1 tanker 3 miles
										SE of port 25X1A 25X1A 25X1A 25X1A
250				44-1	28-39	Ruman	P			Several POL storage areas at CONSTANTA
				MIL	ITARY	INST	A 1	LAS	10	<u>ns</u>
249				45-00	35-50	USSR	P			Large poss military training area; much track activity; 3 ground zeros (2 crosses within circles and one large square); several small barracks areas:
				f						several old craters
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BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	0	Photo Point	Ref.			
249				45-24	36-16	USSR	P			2 ground zeros (crosses within circles)		
249				45-20	36-28	USSR	P			KERCH Munitions Depot NE of 25X1A KAMYSH-BURUN; secured area, poss revetted bldgs, underground storage		
250				44-34	33-24	USSR	P			Barracks area 1 nm ESE of Sevastopol/Khersones A/F; another 2 nm E of A/F		
										·		
250				44-34	33-29	USSR	P	,		Large u/i secured area 2.5 nm SW of SEVASTOPOL; approx 10 large bldgs		
250				44	33	USSR	P			Defense Positions: 1. 4 poss coast artillery positions on tip of peninsula E of Streletskaya Bay 2. Approx 8 poss medium		
							,			AAA positions W of Karantinnaya Bay 3. 4 poss coast artillery positions W of Streletskaya Bay		
										4. Approx 16 poss gun positions in 4 rows of 4 5 nm ENE of BASOVA 5. Approx 8 poss heavy AAA positions 5 nm E of		
										BASOVA		

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BE No.	Cam.	Exp.	Time	Lat. N	Long. E		O	£ 8	Ref.	
250				44	34	USSR	P	,		Elaborate coastal defenses between BALAKLAVA and SEVASTOPOL; barracks, storage, several AAA and coastal gun positions
4815										
250				44-30	33-36	USSR	P			l u/i circular pad l nm E of BALAKLAVA
250				44	33	USSR	P			Poss defense positions along coastal road E of BALAKLAVA
323				43-26	28-09	Bulg	P			Poss military post 2 nm W of Balchik A/F; 34 poss Quonset-type bldgs, approx 20 poss barracks-type bldgs
					<u>M</u>	ISSIL	ES			
249				45-02	35-57	USSR	P			GM site at KARANGIT; 4 poss electronics positions on coast with connecting roads to missile support area
250				44-30	33-34	USSR	P			Poss GM site 1 nm W of BALAKLAVA
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25X1D				<u> 1</u>	AVAL	INST	Α	LLA	TIC	NS
249			100 W7 10 2 W 11	45-35	35-25	USSR	P			l small freighter heading NW 25X1A
249				44-57	35-22	USSR	P			Feodosiya Torpedo Test Station Mys Kiik-Atlama; small port facilities, several large u/i bldgs (poss machine
										shops); barracks and admin- type bldgs NW of torpedo test station; 2 u/i objects in water moving toward station harbor
249				45-01	35-24	USSR	P			Feodosiya Naval Base several ships tied up 25X1A
249				45-07	35-30	USSR	P			Naval installation at DALNIYE KAMYSHI breakwater 25X1A and basin; barrack- and admin-type bldgs approx
										l nm ENE; photo-25X1D graphy revealed this installation building MT boats
249				44-50	36-50	USSR	P			l freighter heading NW
249				44-50	37-00	USSR	P			l freighter heading NW
249				44-40	37-40	USSR	P			l small freighter heading SE
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Date of Report21	April 1958	Mission No	B 4033	

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WAC &		Photo	ldent.	Coord	nates	Country	-	e te		Description
BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	8	P P	Ref	
249				44	37	USSR	P			l tanker heading NW
249				44	38	USSR	P			Small freighter heading W
249				44-05	39-02	USSR	P	·		Tuapse Naval Base and Shipyard South TMZ prob small 25X1A base with poss facilities for handling small coastal
·· •										vessels; no submarines apparent
250				44-10	28-40	Ruman	P			Constanta Naval Base 25X1A 25X1A
2 50				46-30	30-44	USSR	P			Odessa Naval Base and Shipyard "Marti" 25X1A
250				46	31	USSR	P			l large tanker under way
2 50				44-34	33-24	USSR	P			Sevastopol naval installations: known significant naval installations located, but significant changes can not be determined without
										further study; general appearance of areas indicates improvement compared with ATMP 0250-9996, Mar 57; prob considerable ship
				-		ļ				activity within harbors
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D	ate of Repo	rt <u>21 Ar</u>	oril 1958		Mis	sic	on No.		B 4033		
AC & E No.	Photo Cam. Exp.	Ident.	Coordi Lat. N	nates Long. E	Country	Jual.	Photo Soint	Ref.	Description		
50				33-41		P			l poss destroyer and 2 poss minesweepers heading E		
50			44-30	34-30	USSR	F			l passenger freighter heading NE		
.50			44	34	USSR	P			l freighter heading SW		
50			44	34	USSR	P			l poss gunboat heading NE		
:50			44	34	USSR	P			l poss gunboat		
.50			44	34	USSR	Р			l small freighter heading SW		
250			44	34	USSR	P			2 poss gunboats heading E 25X1A		
323			42-30	27-27	Bulg	P	7		Burgas Naval Base 25X1A		

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MISSION COVERAGE SUMMARY

2	ate of Photo	ography 🗀	30 July	1957	Re	por	† No]	HTA-MCS-3-58
25X1D	Date of Repo	rt <u>21 A</u>	pril 195	8	Mi	ssic	on No.		B 4033
WAC	Photo	ident.	Coordi	nates			۰ ــ		
BE No.		T		Long. E	Country	Qual	Photo Point	Ref.	Description
323			4.3	28	Bulg	P			Freighter
				,				-	i g
			·						
323			43-50	28-35	Ruman	P			Mangalia Naval Base
				·					comparative 25X1A coverage of 25X1D indicates this area still
									tanks are near completion
									and 2 new large bldgs
									have been added to a poss underground
									submarine facility
324			43	38	USSR	P	-		l large tanker heading NW
324			43	39	USSR	P			2 freighters
324	-		43	40	USSR	P			Passenger vessel heading NW offshore
									25X1A
324			42-09	41-39	USSR	P			Poti Naval Base and Ship-
3				· ·					yard Yelyava 201 appears improved 25X1A compared with ATMP
									25 Nov 51; 25X1A additional breakwater
									added to entrance of
		-					l		naval base; no submarines discernible
250			46	30	USSR	P	;		Tug towing 3 long barges
									S of ODESSA
250			46	31	USSR	P			Tug boat and long barge on
									Black Sea
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Date of Report 2	21 April 1958	Mission No.	В 4033	

	Dute of Report Mission No.									
WAC &	1	Photo I			linates	Country	al.	oto	4	Description
BE No.	Cam.	Exp.	Time	Lat. N	Long. E		8	Ph Po	Ref.	
25X1D					PORTS	AND	Н	ARB	OR	<u>s</u> 25X1A _{25X1A}
249				45-02	35-24	USSR	P			Feodosiya port facilities several ships docked; extensive storage facilities; 3 ships under way outside harbor
249				45-21	36-29	ÚSSR	P		_	Kerch Port Facilities only apparent significant change as compared to ATMP 0249-9999-1-25, Apr 56 is that tidal basin has been constructed utilizing a
			·			-				small lake next to shore
249				45-16	36-25	USSR	P			Kerch Shipyard, Kamysh Burun 532 25X1A facilities appear increased beyond those shown on
										ATMP 0249-9999-4-25MA, Apr 56
249				44-53	37-18	USSR	Р			ANAPA Complex small port facilities; several small piers 25X1A
249				44-34	38-05	USSR	P			GELENDZHIK; small port facilities 25X1A
250				44-09	28-40	Ruman	P			CONSTANTA; large port facilities poss large ship in side breakwater 25X1A
250				46-29	30-45	USSR	P			Odessa Port Facilities 2 or 3 more piers than shown by ATMP 0250-9997, Apr 57
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MISSION COVERAGE SUMMARY

Date of Photograph	y 30 July 1957	_Report No	HTA-MCS-3-58	<u> </u>
Date of Report	21 April 1958	_Mission No	B 4033	
1 5				

W A G	Γ					<u> </u>	, ,			
WAC 8	F	Photo I	dent.	Coordi	nates	Country	-	할		Description
BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	ŏ	Phc Poi	Ref.	
250				46-37	31-34	USSR	P			Ochakov Port Facilities 25X1A
250				44-36	33-32	USSR	P			Sevastopol and Sevastopol Bay numerous small craft, 1 poss cruiser; extensive storage within city complex
										25X1A 25X1A
250				44-36	33-28	USSR	P			Shipping activity E of Sevastopol/Khersones A/F 2 ships docked; l poss floating dock with several small boats anchored
250				44-30	22.25	Hican	ĺ			nearby
250			-	44-30	33-35	USSR	P			BALAKLAVA; small port facilities; new construction; storage and several u/i industries
323				42 - 30	27-30	Bulg	P			BURGAS 25X1A square breakwater with opening at SE corner
32 3				42 - 34	27-39	Bulg	Р			POMORIE; fishing village
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נ	Date of	Photo	graphy _	30 J	ıly 1957	Re	por	t No		HTA-MCS-3-58	
C	Date of	Repor	rt <u>21 A</u>	pril 195	8	Mis	ssic	on No.		В 4033	
VAC 8	F	Photo 1	ldent.	Coordi	nates	Country		우 늘		Description	
E No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	Ono	Pho Poir	Ref.	Descripation	
323				43-13	27-55		P			STALIN/VARNA complex 25X1A	
,										25X1A	
324				43-34	39-44	USSR	P			Sochi Port Facilities small harbor with breakwater; small wharf with several ware- houses; several small	
						·				boats, 2 poss ships	
324				43-00	41-00	USSR	P.			SUKHUMI; small port poss seaplane facilities 25X1A	
324				42-13	41-44	USSR	P			POTI; port facilities 25X1A	
24				41-39	41-40	USSR	P			BATUMI; port facilities 25X1A	
			<u>.</u>	TORA	GE:F.	ACILI	ΤI	ES,	GE	NERAL	
50				44-39	33-33	USSR	P		1	Storage area 3 nm N of SEVASTOPOL; poss double security fence; 16 large revetted bldgs and additional	
**.										new construction; another storage area approx 2.5 nm NE of SEVASTOPOL has poss double security fence, 12 revetted bldgs, 4 poss	

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ι	Date of Photography 30 July 1957 Report No. HTA-MCS-3-58											
(Date o	f Repo	rt <u>21 A</u>	pril 1958	8	Mis	ssic	on No.		В 4033		
WAC	F	Photo	ldent.	Coordinates		Country	<u>=</u> :	우늗		Description		
BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	Ono	Pho Poii	Ref.	Description		
								•		revetted storage tanks		
25X1D					TRA	NSPOI	ζT	ATI	DΝ	25X1A		
324				43-54	39-20	USSR	P			1 RR and 1 highway bridge both deck type, over Psezuapse River at LAZAREVSKAYA		
324				43-48	39-28	USSR	P			Large RR bridge, deck type, E of GOLOVINKA 25X1B 25X1A		
324				43-33	39-42	USSR	P			l large RR bridge, deck type, at SOCHI;		
324				43-30	39-53	USSR	P			RR bridge, 5-span, deck type, at KHOSTA 25X1A 25X1A		
324				43-06	40-34	USSR	P	*****		1 highway bridge		

both deck type

POTI

Highway bridge, deck type; RR bridge, deck type

2 RR bridges, deck type, at

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USSR

P

39-58 USSR

43-01

42-13 41-44

324

324

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C	ate of Photography 30 July 1957 Report No. HTA-MCS-3-58 ate of Report 21 April 1958 Mission No. B 4033										
C	ate of Report_	21 April 1958	Mi	issic	on No.		В 4033				
	Photo Ide	nt. Coordinates	Country	J <u>-</u>	\$ +		Description				
	Com Exp T	ime Lat N Long	F	3	چ ن <u>چ</u>	æf.	Description				

WAC	F	Photo I	dent.	Coordi	nates	Country		우 =		Description
& BE No.	Cam.	Exp.	Time	Lat. N	Long. E	Country	Qua	Pho Poin	Ref.	Description
25X1D				URBA	N AR				MI	PLEXES
249				45-01	35-05	USSR	P			STARYY-KRYM
249				45-21	36-29	USSR	Р			KERCH complex 25X1A Kerch Iron and 25X1A Steel Works, Volkov, and area W of there (ATMP is not
										covered by photography 25X1A 25X1A 25X1A
249			•	44-47	37-41	USSR	P			NOVOROSSIYSK complex ; 2 large cement plants, Oktyabr 25X1A and Proletari ; mining and quarrying
•										inhills, prob limestone; port facilities 25X1A
250				44-10	28-40	Ruman	P			CONSTANTA complex 25X1A 25X1A
250				46-28	30-44	USSR	P	:		ODESSA complex
250				45-12	33-22	USSR	P	·		YEVPATORIA; much track activity W and NW of city
250				44-30	34-09	USSR	P			YALTA
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Date of Report21	April 1958	.Mission No	В 4033	

Wilssion No									
WAC &	Photo I	dent.	Coordinates		Country	<u></u>	\$ ≠		2
BE No.	Cara Fu	Time	Lat. N	Long. E	Country	Qua	Pho Poir	Ref.	Description
250. 25X1D			44-55	34-05	USSR				SIMFEROPOL
323			42-38	27-43	Bulg	P			NESABUR
323	-		43-20	28-20	Dul				
C.			43-20	28-20	Bulg	P			CAVARNA; 2 u/i large bldgs NW edge of town
									· · · · · · · · · · · · · · · · · · ·
				MISC	ELLA	NE	OUS		
249			44-49	35-05	USSR	P			l poss tower on Mys Meganom; prob navigational aid
249			45-10	35-30	USSR	P			U/i installation; approx 15 bldgs with good road network connecting bldgs
249			45-20	36-16 1	USSR F	•			Strip-mining activity W of KAMYSH-BURUN; 2 large gantry cranes; 3 smaller gantry cranes
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WAC	T			τ			_		<u> </u>	
8.		Photo I		Coordinates		Country	ᇹ	육들		Description
BE No.	Cam.	Exp.	Time	Lat. N	Long. E		8	Po P	Ref.	
249				44-51	37-39	USSR	P			VERKHNE-BAKANSKAYA complex poss mining activity 25X1A
			<u>-</u>							
250				44-30	33-35	USSR	P			Open-pit mining on NW edge of BALAKLAVA complex
						·			,	
250				44-28	33-49	USSR	P			Large new reservoir 9 nm ESE of BALAKLAVA, poss still u/c
									·	
250				44-29	34-07	USSR	P			Approx 27 poss barracks- type bldgs on hill near mining area S of YALTA
250				44-29	34-07	USSR	P		,	Mining area on hills S of YALTA; I long poss covered conveyer
250				45-22	34-57	USSR	P			Open-pit mining on edge of Sivash (Gniloye) More; 1 large and several small pits
*										
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WITSSION COVERAGE SUMMARI										
Date of Photography 30 July 1957 Report No. HTA-MCS-3-58										
Date of Report 21 April 1958 Mission No. B 4033										
WAC &	F	Photo I	dent.	dent. Coordinates		Country	untry =	\$ +		Description
BE No.	Cam.	Ехр.	Time	Lat. N	Long. E	Country	Ö	Pho Poi	Ref	
323				43-26	28-10	Bulg	P			BALCHIK; poss mining activity just SW' of town; large u/i bldgs on edge of town WSW of A/F
323				43-32	28-33	Bulg	P			U/i activity on shore E of SABLA; approx 30 small circular spots, some with poss objects in their center; areas connected by road to
				·						bldgs on shore
324			-	43	40	USSR	P			2 large and several small forest fires
			•							

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TOP SECRET

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